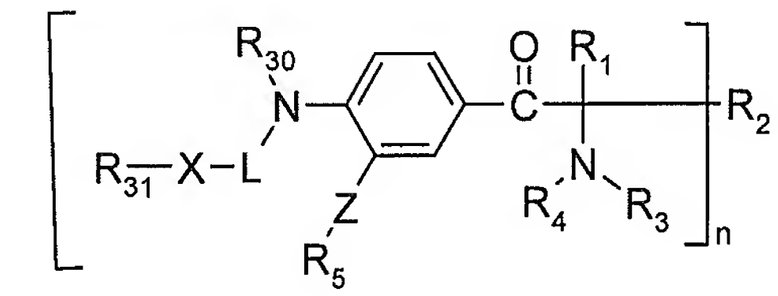
In the Claims:

1. **(cancelled)**

2. **(currently amended)** Photoinitiators ~~according to claim 1,~~of the formula I



I

wherein

n is 1 or 2;

L is ~~a linker~~linear or branched C_2-C_{18}-alkanediyl;

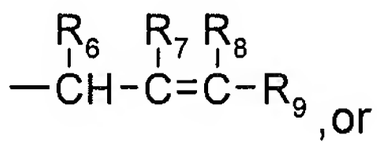
X is –O-~~, –S- or –NR$_{32}$-~~;

Z is a direct bond;

R_1 is

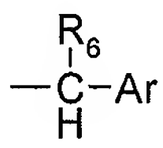
(a) linear or branched unsubstituted C_1-C_{12}-alkyl;

(b) a radical of the formula;



,or

(d) a radical of the formula



wherein Ar is phenyl, which is unsubstituted or substituted by one or more of the groups ~~NO$_2$,~~ -N(R_{10})$_2$, C_1-C_4-alkyl **[[,]]** or C_1-C_4-alkoxy~~, C_4-C_4-alkylthio, phenoxy;~~

R_2 if n is 1, independently of R_1 has one of the meanings of R_1;

R_2 if n is 2, is C_2-C_8alkylene;

R_3 is C_1-C_4-alkyl **[[,]]** or C_2-C_4-alkyl substituted by hydroxy~~;, C_1-C_4-alkoxy; C_3-C_5-alkenyl;~~

R_4 independently of R_3 has one of the meanings of R_3; or R_4 together with R_3 is C_4-C_5-alkylene that may be interrupted by -O-, -N(R_{13})-;

R_5 is hydrogen or C_1-C_4-alkyl;

R_6, R_7, R_8 and R_9 independently of each other are hydrogen or methyl;

R_{10} is hydrogen, C_1-C_4-alkyl or C_3-C_5-alkenyl;

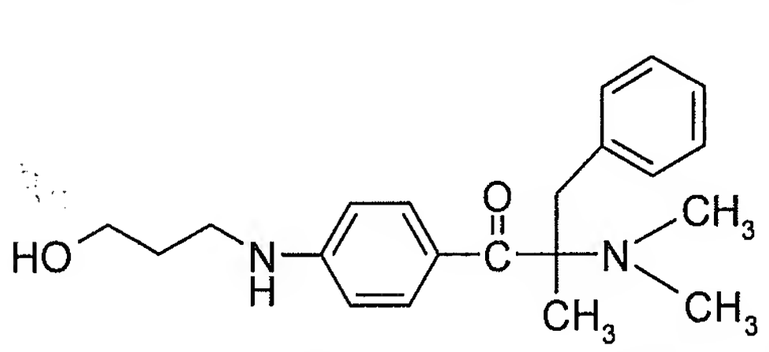
R_{13} is hydrogen or C_1-C_4-alkyl;

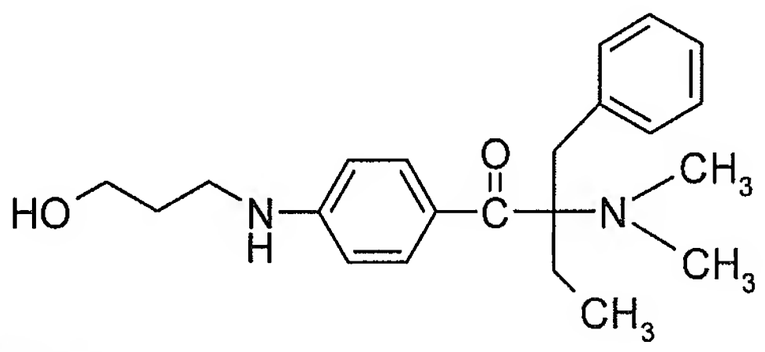
R_{30} is hydrogen

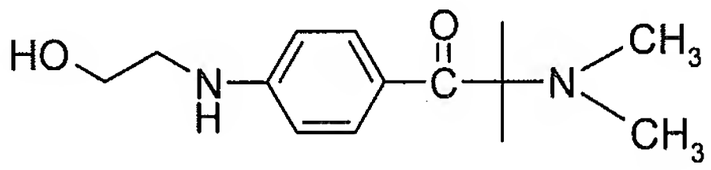
R_{31} is hydrogen~~, C_1-C_{12}-alkyl;~~ or C_2-C_6-alkyl substituted by hydroxy;~~, C_1-C_4-alkoxy, -O-CO-(C_1-C_4-alkyl), or -COO(C_1-C_4-alkyl); allyl, cyclohexyl or C_7-C_9-phenylalkyl; or C_2-C_{12}-alkanoyl, benzoyl or norbornenoyl; or C_2-C_{12}-alkanoyl, benzoyl or norbornenoyl substituted by C_1-C_4-alkoxy, -COOH or -COO(C_1-C_4-alkyl); or C_3-C_5-alkenoyl; or -CO-NH-C_1-C_{12}-alkyl or –CO-NH-(C_6-C_{12}-alkylen)-N=C=O, optionally interrupted by one or two phenylene,methylphenylene, phenylene-O-phenylene, cyclohexanediyl, methylcyclohexanediyl, trimethylcyclohexanediyl, norbornanediyl, [1-3]diazetidine-2,4-dione-1,3-diyl, 3-(6-isocyanatohexyl)-biuret-1,5-diyl or 5-(6-Isocyanatohexyl)-[1,3,5]triazinane-2,4,6-trione-1,3-diyl;~~

~~R_{32} is hydrogen or C_1-C_{12}-alkyl.~~

with the proviso that the following compounds are excluded:







and

3. **(currently amended)** Photoinitiators according to claim 2, wherein

n is 1 or 2;

L is linear ~~or branched~~ C_2-C_{18}-alkanediyl;

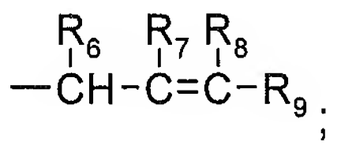
X is –O-;

Z is a direct bond;

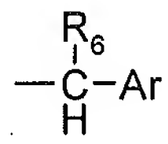
R_1 is

(a) linear or branched unsubstituted C_1-C_3-alkyl;

(b) a radical of the formula;



(d) a radical of the formula



where Ar is phenyl, which is unsubstituted or substituted by CH_3 ; ~~$-NO_2$ or $-N(R_{10})_2$;~~

R_2 if n is 1, independently of R_1 has one of the meanings of R_1;

R_2 if n is 2, is C_2-C_8alkylene;

R_3 is methyl,

R_4 is methyl or R_4 together with R_3 is C_5-alkylene that is interrupted by -O-;

R_5 is hydrogen;

R_6, R_7, R_8 and R_9 are hydrogen;

~~R_{10} is hydrogen;~~

R_{30} is hydrogen;

R_{31} is hydrogen, ~~C_1-C_{12}-alkyl; or C_2-C_6-alkyl substituted by hydroxy; C_1-C_4-alkoxy, -O-CO-(C_1-C_4-alkyl), or C_3-C_5-alkenoyl.~~

4.**(currently amended)** Photoinitiators according to claim 2, **[[**1,**]]** wherein n is 1 or 2, R_1 is benzyl, ~~4-aminobenzyl,~~ propyl or allyl and R_2 is ethyl or is C_2-C_8alkylene.

5. **(currently amended)** A composition comprising

(A) at least one ethylenically unsaturated compound;

(B) a photoinitiator of formula I as defined in claim 2 **[[**1**]]**.

6-8. **(cancelled)**

9. **(currently amended)** Photoinitiators according to claim 3, wherein n is 1 or 2, R_1 is benzyl, ~~4-aminobenzyl,~~ propyl or allyl and R_2 is ethyl or is C_2-C_8alkylene.

10. **(currently amended)** A method for photopolymerization of ethylenically unsaturated compounds or mixtures containing ethylenically unsaturated compounds which method comprises preparation of a composition comprising ethylenically unsaturated compounds and compounds of the formula I according to claim 2 **[[**1**]]** and exposure of the composition to electromagnetic radiation.

11-12. **(cancelled)**